

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	<b>Atty. Docket No.</b> HIT1P069/ HSJ920030276US1	<b>Application No.:</b> 10/780,978
	<b>Applicant:</b> H. Gill	
	<b>Filing Date:</b> 2/18/2004	<b>Group Art Unit:</b> 2627

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class
WK	1	2003/0137784	07/2003	Noma	360	324.11
	2	2003/0039081	02/2003	Seigler et al.	360	324.11
	3	6,515,573	02/2003	Dong et al.	338	32
	4	6,313,973	11/2001	Fuke et al.	360	324.1
	5	6,271,998	08/2001	Coehoorn et al.	360	324.2
	6	6,105,237	08/2000	Gill	29	603.08
	7	6,052,263	04/2000	Gill	360	113
	8	6,023,395	02/2000	Dill et al.	360	113
	9	5,801,984	09/1998	Parkin	365	158
	10	5,661,621	08/1997	Kobayashi et al.	360	113
	11	6,341,053	01/2002	Nakada et al.	360	324.2
	12	2002/0101691	08/2002	Zhu	360	324
	13	2002/0154457	10/2002	Hornig et al.	360	324.12
	14	2003/0030945	02/2003	Heinonen et al.	360	324.2
	15	2003/0035256	02/2003	Hayashi et al.	360	324.12
✓	16	2003/0227724	12/2003	Li et al.	360	324.12
	17	2004/0246776	12/2004	Covington	365	173
WK	18	2005/0122635	06/2005	Freitag et al.	360	324.11

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
WK	20	2001274477	2001-10-05	JP	H01L	45/08		
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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
WK	24	Wu, Yihong et al, "Antiferromagnetically coupled hard/Ru/soft layers and their applications in spin valves", Applied Physics Letters, Vol. 80, No. 23, June 10, 2002
WK	25	Seigler, Michael A. et al., "Use of a permanent magnet in the synthetic antiferromagnet of a spin-valve", Journal of Applied Physics, Vol. 91, No. 4, February 15, 2002
WK	26	Copy of Office Action from US 10/781,232 mailed 7/6/2006
Examiner /William Klimowicz/ (10/26/2006)		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Gill	
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	02/18/2004	2627

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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
WK	A	5,206,590	04/27/1993	Dieny et al.	324	252	12/11/1990
WK	B	5,508,867	04/16/1996	Cain et al.	360	113	12/05/1994
WK	C	2003/0161077	08/28/2003	Kawawake et al.	360	324.1	06/21/2001
WK	D	5,018,037	05/21/1991	Krounbi et al.	360	113	10/10/1989
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							Yes	No
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	M							
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	P							

#### Other Documents

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	T	
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